

NCDOT Prioritization 3.0 Project Summary

Status: Submitted **SPOT ID:** H140376 Mode: Highway

SR-1518 (X Campbell Rd)

From/Cross Street: US 15-501 (Hillsboro St) Specific Improvement Type: 5 - Construct Roadway on New

To: SR 1516 (Old Graham Rd) Project Category: Division Needs

TIP#: Length: 0.7

Fully Funded in Draft STIP?

Cost to NCDOT: \$4,621,000

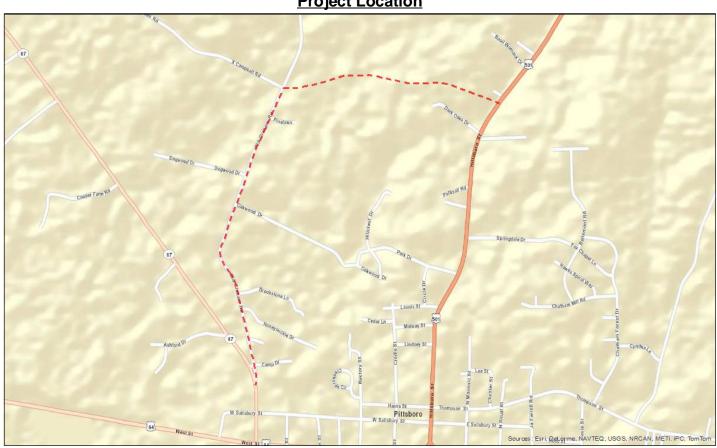
Description:

Construct 2-lanes on new location connecting existing X Campbell Rd at Old Graham Rd to US 15-501/Hillsboro St. Design includes multi-use sidepath, bike lanes, and sidewalks.

Division(s): Division 8 County(s): CHATHAM

MPOS(s)/RPO(s): Triangle Area RPO

Project Location



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Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 0

Quanitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points:	Percent: 15% Points:

Division Needs Total Score: 0

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%) Totals: Weight: 50% Weighted Scor	6.30 21.10 2.91 e: 3.95	Percent: 25% Points:	Percent: 25% Points:

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Project Data *

Existing Conditions

Existing Cross-Section: 35 Speed Limit: Length (miles); 1.8 Arterial Facility Type: None Access Control: Functional Classification: Local Terrain Type: Rolling Lane Width: 9 Paved Shoulder Width: 0 Roadway has Curb & Gutter? No Volume (AADT): 1500 15800 Capacity: Volume/Capacity Ratio: 0.09 % Autos: 100% % Trucks: 0% Truck Volume: 0 47.34 Crash Density: Crash Severity: 0 15.95 Critical Crash Rate: Crash Frequency: 0 0 Severity Index: County Tier Designation: 3 Non-Interstate STRAHNET No Route? Average Commuting Time: 24 Existing Median Type (for Undivided Cost Estimation): Pavement Condition Rating: 93 Actual Congested Speed: 0 Travel Time Index:

Project Benefits

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	0.7
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Collector
TerrainType:	Rolling
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	613978.91
Travel Time Savings for 30 Years (Autos):	613978.91
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	Pittsboro CTP
CTP/LRTP Completion Year:	2011
Submitted by:	Triangle Area RPO

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 8	100%	0	0
	0%	0	0
	0%	0	0
TOTAL Division Points		0	0

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Triangle Area RPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$4,260,000	Cost Estimation Tool
Right-of-Way Cost:	\$322,000	Cost Estimation Tool
Utilities Cost:	\$39,000	Cost Estimation Tool
Total Project Cost:	\$4,621,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$4,621,000	

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